

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Anthony Charles Hunt *Confirmation No.:* 1720
Serial No.: 10/575,340 *Group Art Unit:* 3766
Filed: June 21, 2007 *Examiner:* Gary A. Porter, Jr.
Title: QT-INTERVAL MEASUREMENT IN THE ELECTROCARDIOGRAM

Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

SUMMARY OF EXAMINER INTERVIEW

Dear Sir:

In response to an Office Communication dated April 13, 2009 Applicant respectfully submits herewith a Summary of Examiner Interview despite having previously provided the summary in a Response to Office Action submitted to the U.S. Patent and Trademark Office on April 10, 2009.

Summary of Examiner Interview by Phone

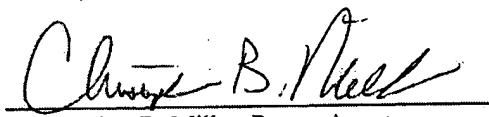
The Applicant and the undersigned Agent thank Examiner Porter and Supervisory Examiner Layno for the phone interview given on Friday April 10, 2009. The 35 U.S.C. 101 rejection of independent claim 1 was discussed, and Applicant's proposed amendment to independent claim 1 was believed by the Applicant and indicated by the Examiner to meet the requirements of 35 U.S.C. 101.

Claim 1 as discussed during the interview follows:

1. (Currently Amended) A method of measuring a QT interval of an electrocardiogram (ECG) signal wherein an end of a T wave is identified from ECG data, the method comprising the steps of:

- (a) acquiring ECG signal data from a signal acquisition apparatus or from a data storage;
- (b) deriving a first set of ECG signal data from the acquired ECG signal data using an electronic system;
- (c) inverting the first set of ECG signal data to derive a second set of ECG signal data using the electronic system, said second set of ECG signal data comprising an inverted set of said first set of ECG signal data; and
- (d) determining the end of the T wave being determined using the electronic system by reference to timing of at least one intersection at which an upright T wave of a said first set of derived ECG signal data intersects an inverted T wave of a said second set of derived ECG signal data, the two sets of ECG data being superimposed so as to maximize data fit over a segment of ECG signal after a peak of the positive T wave.

Respectfully submitted,



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Dated: April 30, 2009

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